

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0120318\  
 Data File : P0052201.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 04 Dec 2018 4:29  
 Operator : SM/SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 04 07:01:49 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0120318.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Dec 04 03:10:39 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 4.281 | 3.295 | 62815730 | 15772190 | 72.963  | 70.718  |
| 2)                          | SA Decachlor... | 9.864 | 7.996 | 27034029 | 11601129 | 54.020  | 55.648  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 5.439 | 4.298 | 15214175 | 4329577  | 665.206 | 603.632 |
| 4)                          | L1 AR-1016-2    | 5.461 | 4.313 | 22383378 | 8139494  | 643.106 | 621.217 |
| 5)                          | L1 AR-1016-3    | 5.522 | 4.476 | 12832459 | 3621381  | 617.649 | 633.597 |
| 6)                          | L1 AR-1016-4    | 5.621 | 4.519 | 11033045 | 3074785  | 661.891 | 597.941 |
| 7)                          | L1 AR-1016-5    | 5.911 | 4.716 | 10361006 | 3821834  | 647.620 | 552.892 |
| 31)                         | L7 AR-1260-1    | 7.026 | 5.688 | 16273795 | 7182787  | 551.353 | 513.722 |
| 32)                         | L7 AR-1260-2    | 7.281 | 5.873 | 18686886 | 8379247  | 530.461 | 501.887 |
| 33)                         | L7 AR-1260-3    | 7.637 | 6.015 | 12339242 | 7856074  | 510.149 | 496.071 |
| 34)                         | L7 AR-1260-4    | 7.863 | 6.467 | 12956056 | 5225809  | 529.503 | 500.668 |
| 35)                         | L7 AR-1260-5    | 8.172 | 6.708 | 25544043 | 12302219 | 519.880 | 508.783 |
| -----                       |                 |       |       |          |          |         |         |

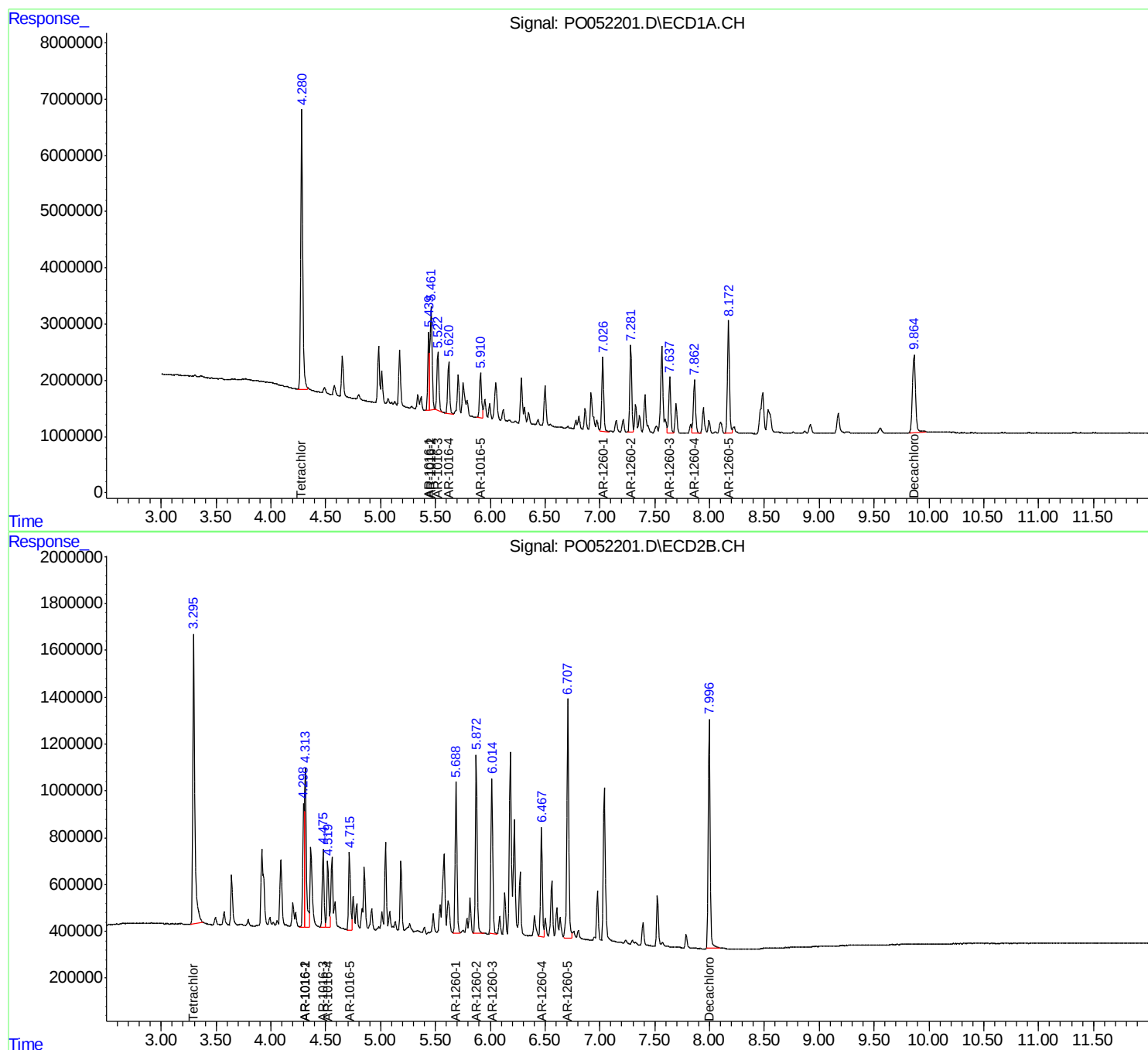
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

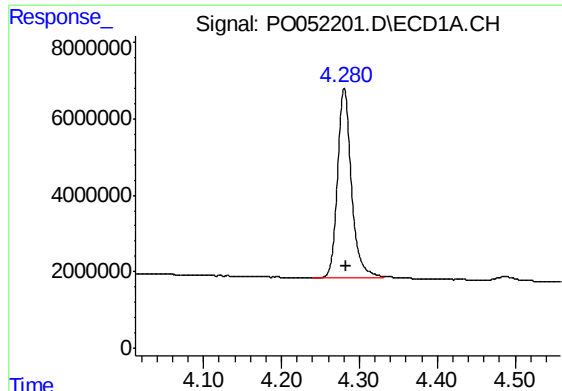
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO120318\  
Data File : PO052201.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 04 Dec 2018 4:29  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 04 07:01:49 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO120318.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Dec 04 03:10:39 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

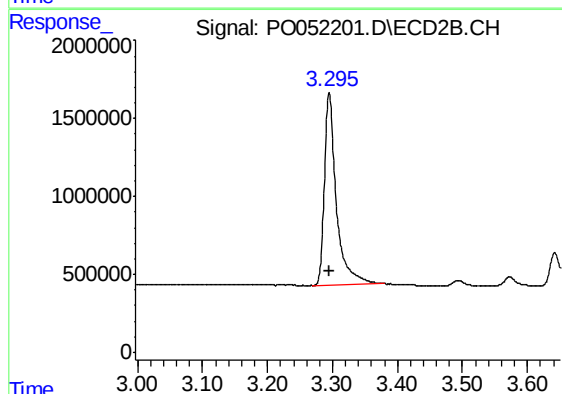




#1 Tetrachloro-m-xylene

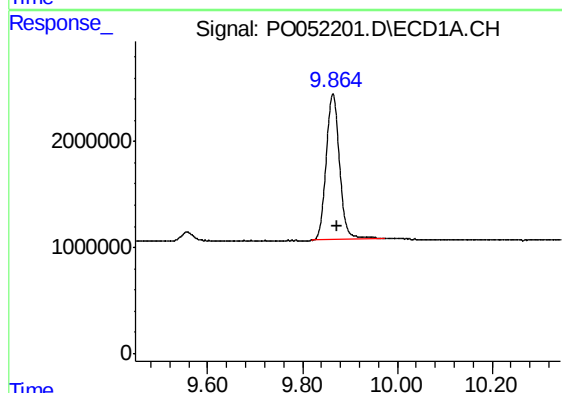
R.T.: 4.281 min  
Delta R.T.: -0.002 min  
Response: 62815730  
Conc: 72.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



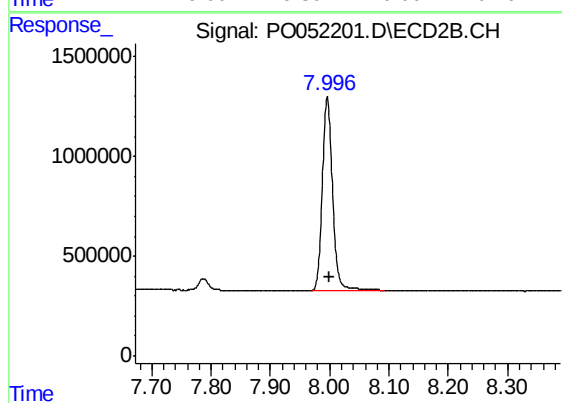
#1 Tetrachloro-m-xylene

R.T.: 3.295 min  
Delta R.T.: -0.001 min  
Response: 15772190  
Conc: 70.72 ng/ml



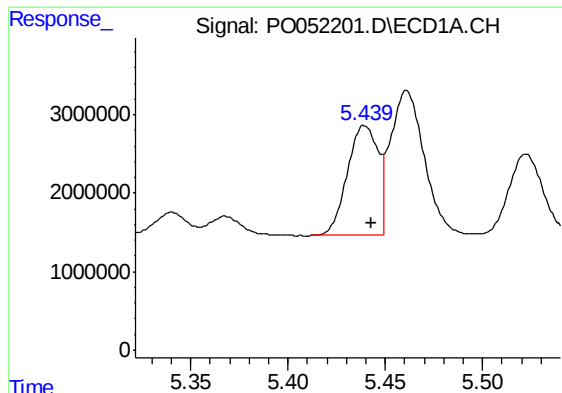
#2 Decachlorobiphenyl

R.T.: 9.864 min  
Delta R.T.: -0.007 min  
Response: 27034029  
Conc: 54.02 ng/ml



#2 Decachlorobiphenyl

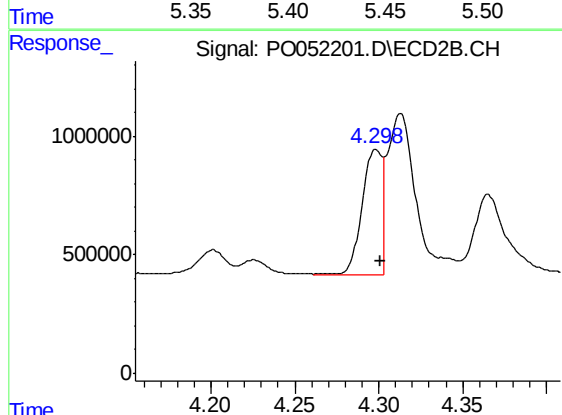
R.T.: 7.996 min  
Delta R.T.: -0.004 min  
Response: 11601129  
Conc: 55.65 ng/ml



#3 AR-1016-1

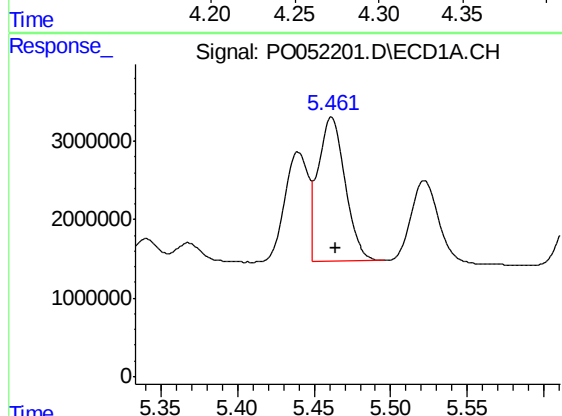
R.T.: 5.439 min  
Delta R.T.: -0.004 min  
Response: 15214175  
Conc: 665.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



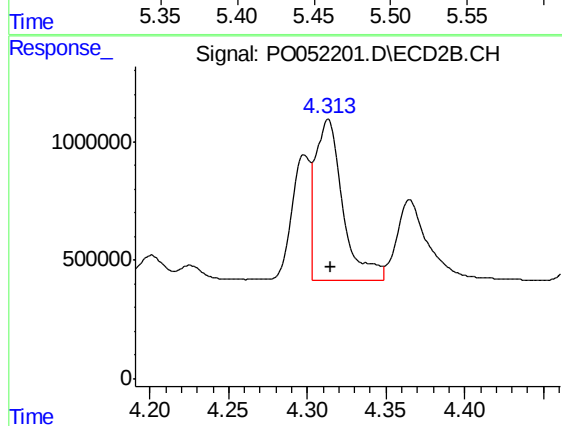
#3 AR-1016-1

R.T.: 4.298 min  
Delta R.T.: -0.003 min  
Response: 4329577  
Conc: 603.63 ng/ml



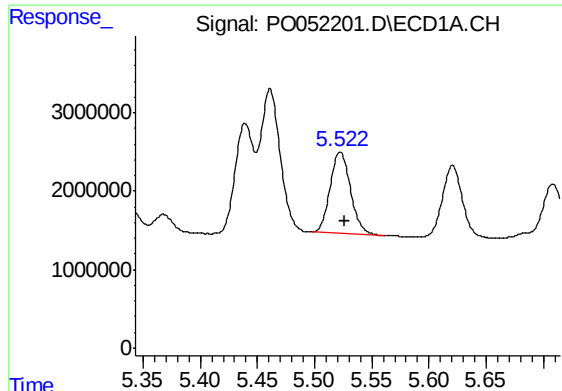
#4 AR-1016-2

R.T.: 5.461 min  
Delta R.T.: -0.003 min  
Response: 22383378  
Conc: 643.11 ng/ml



#4 AR-1016-2

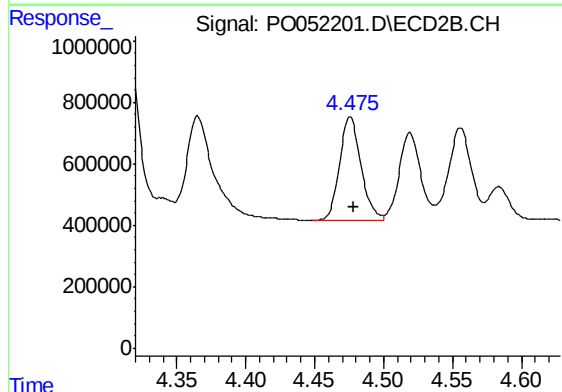
R.T.: 4.313 min  
Delta R.T.: -0.002 min  
Response: 8139494  
Conc: 621.22 ng/ml



#5 AR-1016-3

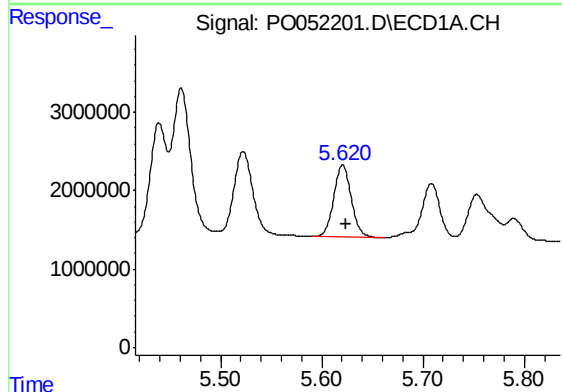
R.T.: 5.522 min  
Delta R.T.: -0.004 min  
Response: 12832459  
Conc: 617.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



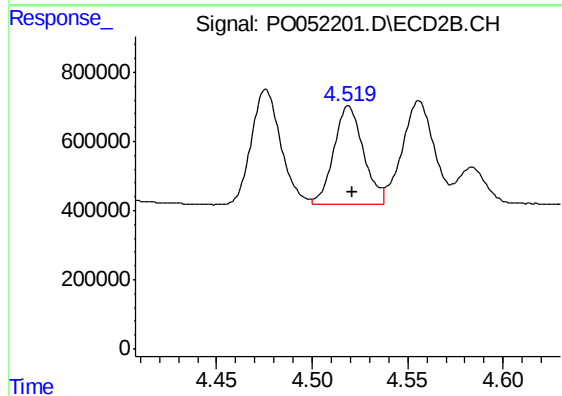
#5 AR-1016-3

R.T.: 4.476 min  
Delta R.T.: -0.002 min  
Response: 3621381  
Conc: 633.60 ng/ml



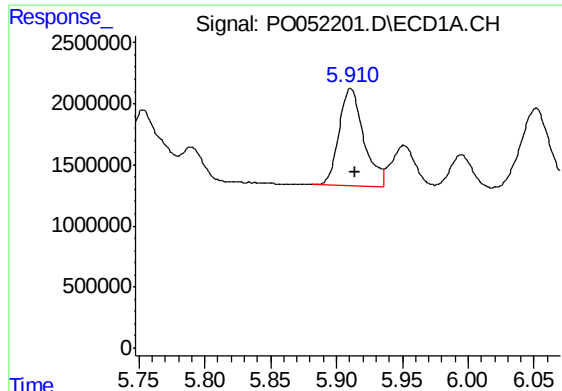
#6 AR-1016-4

R.T.: 5.621 min  
Delta R.T.: -0.003 min  
Response: 11033045  
Conc: 661.89 ng/ml



#6 AR-1016-4

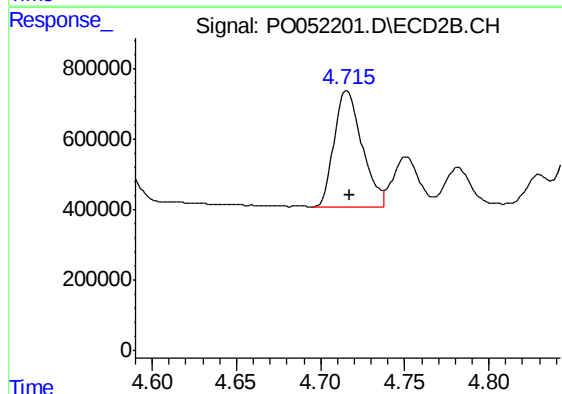
R.T.: 4.519 min  
Delta R.T.: -0.002 min  
Response: 3074785  
Conc: 597.94 ng/ml



#7 AR-1016-5

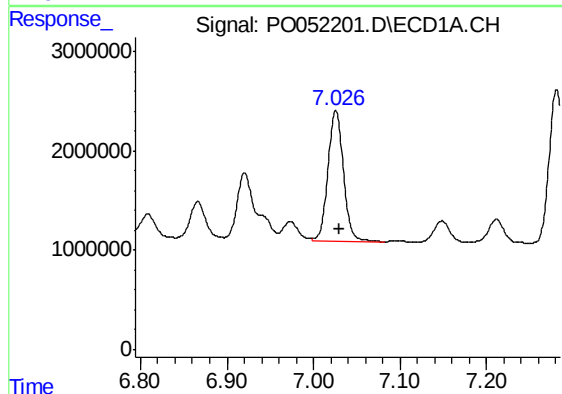
R.T.: 5.911 min  
Delta R.T.: -0.003 min  
Response: 10361006  
Conc: 647.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



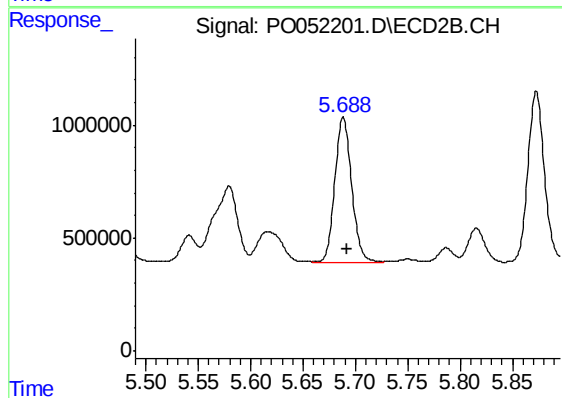
#7 AR-1016-5

R.T.: 4.716 min  
Delta R.T.: -0.002 min  
Response: 3821834  
Conc: 552.89 ng/ml



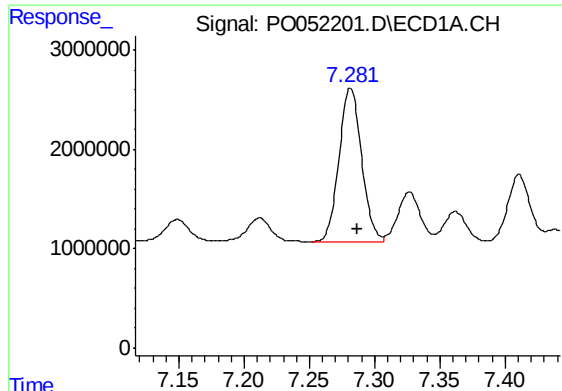
#31 AR-1260-1

R.T.: 7.026 min  
Delta R.T.: -0.004 min  
Response: 16273795  
Conc: 551.35 ng/ml



#31 AR-1260-1

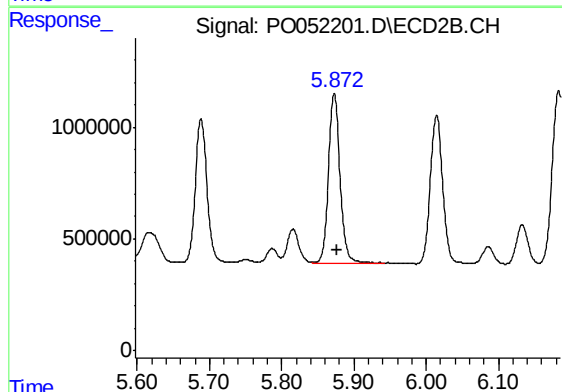
R.T.: 5.688 min  
Delta R.T.: -0.004 min  
Response: 7182787  
Conc: 513.72 ng/ml



#32 AR-1260-2

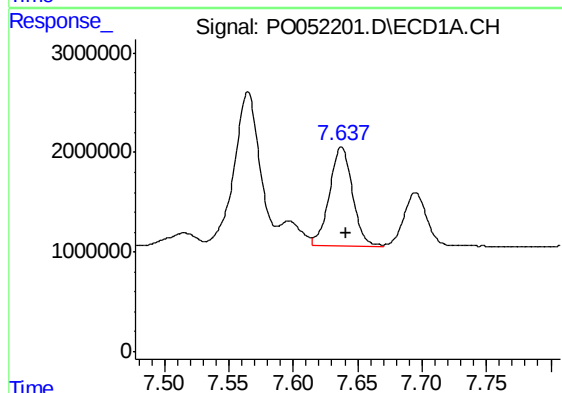
R.T.: 7.281 min  
Delta R.T.: -0.005 min  
Response: 18686886  
Conc: 530.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



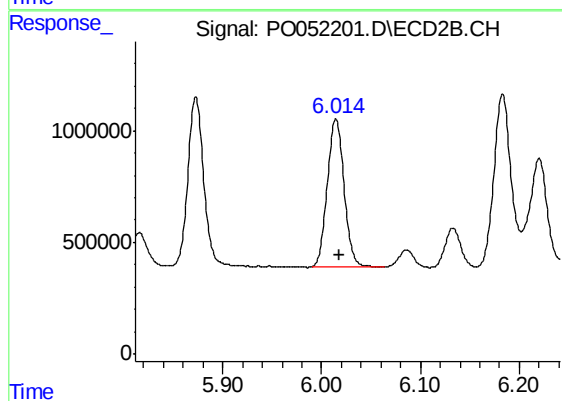
#32 AR-1260-2

R.T.: 5.873 min  
Delta R.T.: -0.003 min  
Response: 8379247  
Conc: 501.89 ng/ml



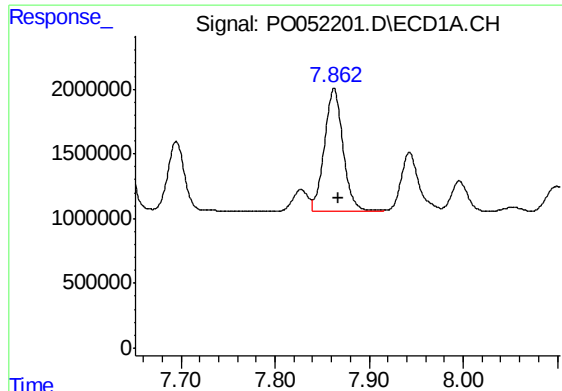
#33 AR-1260-3

R.T.: 7.637 min  
Delta R.T.: -0.004 min  
Response: 12339242  
Conc: 510.15 ng/ml



#33 AR-1260-3

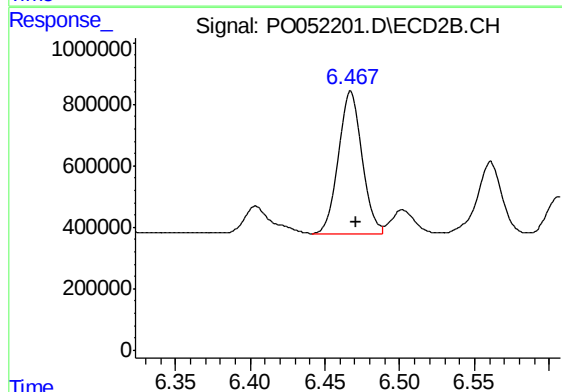
R.T.: 6.015 min  
Delta R.T.: -0.003 min  
Response: 7856074  
Conc: 496.07 ng/ml



#34 AR-1260-4

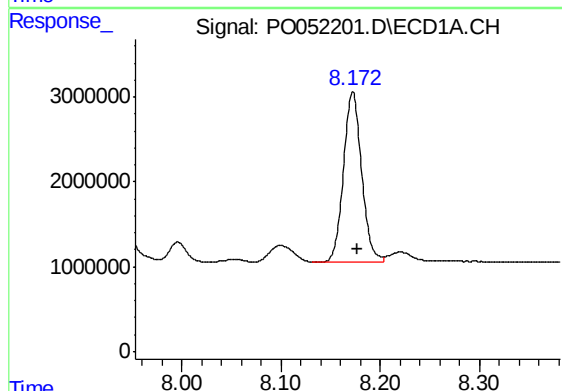
R.T.: 7.863 min  
Delta R.T.: -0.004 min  
Response: 12956056  
Conc: 529.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



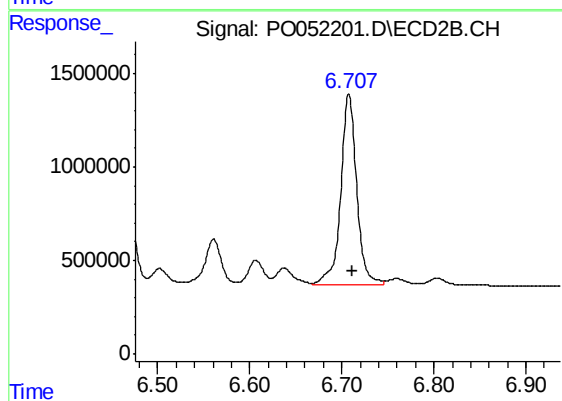
#34 AR-1260-4

R.T.: 6.467 min  
Delta R.T.: -0.004 min  
Response: 5225809  
Conc: 500.67 ng/ml



#35 AR-1260-5

R.T.: 8.172 min  
Delta R.T.: -0.005 min  
Response: 25544043  
Conc: 519.88 ng/ml



#35 AR-1260-5

R.T.: 6.708 min  
Delta R.T.: -0.004 min  
Response: 12302219  
Conc: 508.78 ng/ml